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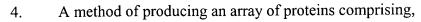
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What is claimed is:

- 1. A method of producing an array of proteins comprising,
- a) providing a first nucleic acid array comprising nucleic acid molecules immobilized to a support,
 - b) expressing the nucleic acid molecules to produce proteins,
 - c) immobilizing the proteins to the support.
 - 2. A method of producing an array of proteins comprising,
- a) providing a first nucleic acid array comprising nucleic acid molecules 10 immobilized to a support, and amplifying *in situ* the nucleic acid molecules,
 - b) expressing the nucleic acid molecules to produce proteins,
 - c) immobilizing the proteins to the support.
 - 3. A method of producing an array of proteins comprising,
 - a) providing a first nucleic acid array comprising nucleic acid molecules immobilized to a support, and amplifying *in situ* the nucleic acid molecules,
 - b) expressing the nucleic acid molecules to produce proteins,
 - c) transferring at least a subset of proteins produced in step b) to an additional support, and
 - d) immobilizing the subset to the additional support.

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- a) providing a first nucleic acid array comprising nucleic acid molecules immobilized to a support, and amplifying *in situ* the nucleic acid molecules,
- b) transferring at least a subset of nucleic acid molecules produced by said
 5 amplifying to an additional support,
 - c) immobilizing the subset to the additional support,
 - d) expressing the subset to produce proteins,
 - e) immobilizing the proteins to the additional support.
- 10 5. A method of producing an array of proteins comprising,
 - a) providing a first nucleic acid array comprising nucleic acid molecules immobilized to a support, and amplifying *in situ* the nucleic acid molecules,
 - b) transferring at least a subset of nucleic acid molecules produced by said amplifying to an additional support,
 - c) immobilizing the subset of nucleic acid molecules to the additional support,
 - d) expressing the subset of nucleic acid molecules to produce proteins,
 - e) transferring at least a subset of proteins produced in step d) to a subsequent support, and
 - f) immobilizing the subset of proteins to the subsequent support.
 - 6. The method of claim 1 wherein the nucleic acid molecules of the support are randomly patterned.
- 7. The method of claim 1 wherein the nucleic acid molecules of the support are ordered.
 - 8. A method of producing an array of proteins comprising,
 - a) providing a first nucleic acid array comprising nucleic acid molecules immobilized to a support,
- b) immobilizing proteins to the nucleic acid molecules.